



Revision number: 1

Purchasing Agent: DAVID GILL
Phone #: (801) 538-3254
Email: dgill@utah.gov

Item: 10 WHEEL CAB & CHASSIS TRUCK (58,000 GVW) NEW

Vendor: 25055E A Lake City International
964 South 3800 West
Salt Lake City, UT 84104

Remit To:

Internet Homepage: www.lakecityint.com

Contact: Shon Rasmussen
Telephone: (801) 972-5320
Cell phone: (801) 455-0697
Fax number: (801) 972-7180
Email: Shonr@lakecityint.com

Usage Report Contact:
Telephone:
Fax number:
Email:
Reporting Type:

Brand/trade name: International 7000 Series
Price: See Attached List
Terms: Net 30
Effective dates: 03/16/05 through 03/15/07
Potential renewal options remaining: Two (2) one-year renewal options.
Days required for delivery: 150 Days
Price guarantee period: One Year with a 2.2% increase per year
Freight:
Minimum order: One Unit
Min shipment without charges: Included in Pricing
Other conditions: Potentially renewable to 03/15/09

Revision #1: Page 2 price changes.

Bid # GL5040

Multiple Award Contracts: MA606, MA1460, MA1875

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.

The user is obligated to document why a truck was purchased from this contract and not from either of the other two multiple-award contracts.



Make:	International
Model	7000 Series
Total- FOB	\$73,437.85
Basic Warranty	12 Months
Trans Warranty	5 years
Allison Warranty	2 years
Rear Axle Warranty	5 years
Frame Warranty	60 Months
Option's	
1- Allison 6-speed with cooler	\$10,600.00
Allison Warranty- 5 yr-300K	\$1,440.00
Aux. Headlights	\$1,000.00
Cross member & 1 spring leaf	\$189.07
Cross member & 2 spring leaf	\$189.07
Replacement filters	\$107.31
Aluminum Tank, 80-Fuel/30-Hyd	\$556.99
CB Radio Prep	\$180.00
Premium Interior	Included
Pusher Lift Axle	\$5,098.76
Deduct in lieu of Orange	None
Warranty	
ISM Injector / 4 year 400k	\$400.00
ISM Injector / 5 year 500k	\$550.00
ISM Turbo / 4 year 400k	\$200.00
ISM Turbo / 5 year 500k	\$350.00
ISM Component 6yr/ 600k	\$250.00
ISM Component 7yr/ 700k	\$500.00
ISM 3 yr 300K, Injector Turbo, Water Pump	\$600.00
ISM 4 yr 400K, Injector Turbo, Water Pump	\$850.00
ISM 5 yr 500k (\$250 deductible) No Injector, Turbo, Water Pump	\$1,100.00
ISM 5 yr/ 150k No Injector, Turbo, Water Pump	\$650.00
ISM 7 yr/ 250k No Injector, Turbo, Water Pump	\$1,275.00



UTAH DEPARTMENT OF TRANSPORTATION
Equipment Operations
Steve McCarthy - Equipment Operations Manager

STATEWIDE CONTRACT FOR TRUCK, 10-WHEEL, CAB & CHASSIS

PART I: GENERAL CLAUSES AND CONDITIONS

1. The equipment furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, and shall be of quality workmanship and material. The supplier represents that all equipment offered under this specification is new at time of delivery. DISCONTINUED, DEMONSTRATOR OR DEVELOPMENTAL MODELS ARE NOT ACCEPTABLE.
2. The units shall be completely assembled and adjusted. All equipment, including standard and supplemental equipment, shall be installed, and the units shall be serviced and ready for continuous operation, including all fluids levels, fuel, oil etc. To be completely detailed when delivered.
3. All parts not specifically mentioned, but are necessary for the units to be complete for operation, or which are normally furnished as standard equipment, shall be furnished by the supplier. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.
4. The units provided shall meet or exceed all Federal and State of Utah safety, health, lighting and noise regulations and standards in effect, and which are applicable to equipment furnished, at the time of acceptance.
5. It is the intent of STATE to purchase goods, equipment and services having the least adverse environmental impact, within the constraints of statutory purchasing requirements, departmental need, availability, and sound economical considerations. Suggested changes and environmental enhancements for possible inclusion in future revisions of this specification are encouraged.
6. STATE encourages all manufacturers to comply, voluntarily, with the Society of Automotive Engineers (SAE) recommended practices.
7. Measurements will be given in the English system.

PART II: GENERAL SPECIFICATIONS

Warranty:

All warranty periods shall start after auxiliary equipment has been installed and trucks are put into service. Basic warranty shall include agreement to allow all U.D.O.T. shops to be approved, to complete "In-house" warranty repairs, in U.D.O.T. shops. The warranty shall include parts, labor reimbursement and repetitive problems, reasonable towing and road travel cost reimbursement.

Basic Warranty period: *12 Months/Unlimited miles*

Engine Warranty period: *Exceeds with injector coverage to 4 Years/400,000 Miles. For injector coverage to cover 2 Years/125,000 Miles deduct \$400.00.*

Transmission Warranty period: *5 year/ 200,000 miles*

Allison Transmission Warranty period: *2 year/ unlimited miles add \$240.00 for Transynd*



Rear Axle Warranty period: 5 year/ 200,000 miles

Frame Warranty period: 60 Months/ unlimited miles

Other: *International offers a broad range of customizable warranties to fit specific needs*

PART III, DETAILED SPECIFICATIONS

1. Dimensions:

Cab-axle-120 inches, BBC-113 inches and wheelbase 184 inches approximately.

Truck design shall be with set back front axle to be approximately 50 inches.

2. Engine:

To have a wet sleeve, diesel engine, turbo charged, after cooled (air to air after cooler) with electronic fuel system, with speed control.

	Displacement cu in	Gross hp @ RPM	Gross Torque @ RPM
2.1-Caterpillar C-11	<u>677</u>	<u>385 @ 1700 RPM</u>	<u>1450 @ 1200 RPM</u>
2.2- Cummins ISM 385V	<u>661</u>	<u>385 @ 1800 RPM</u>	<u>1450 @ 1200 RPM</u>
2.3- Mack E7427AI	<u>728</u>	<u>370 @ 1600 RPM</u>	<u>1460 @ 1300 RPM</u>

3. Engine Mounting:

Rear engine mounting shall allow removal of bell housing and transmission without removal of engine mounts.

4. Air Compressor:

15.9 CFM minimum.

5. Air Filter:

Air filter to be a heavy duty, single element dry type with inside/outside air selector cab controlled. Elements must be readily available through dealer and outside vendors. Or equal.

6. Engine Filters:

Units are to have spin on engine and fuel filters.

7. Accessories:

7.1 Alternator to be 160 amp minimum Leece-Neville with "C" type regulator low turn on speed.

7.2 Batteries to be three (3), group 31's, to produce 2775 CCA minimum. Battery box is to be mounted under cab right side. To have remote jump start battery terminals, located on right side under cab for maximum accessibility. All battery cable connections are to be sealed tight. Battery box to be plastic or fiberglass preferred. If box is steel it shall be plastic lined or plastic cover to prevent any shorting of batteries.

8. Cooling System:

8.1 All coolant hose's (including-heater) to be premium hose with constant torque stainless steel clamps. Hose type-Gates Blue Strip Premium rubber. Or equal.

8.2 Cooling system to be guaranteed to meet manufacturer's requirements and provide sufficient cooling for operation at full load and elevations from 2,000 to 10,000 FASL.

8.3 To have cooling system surge tank, and coolant filter. Cooling system to be protected to -40 degrees F minimum. To have 5/16 inch or smaller mesh heavy- duty radiator rock guard screen.



Radiator square inches frontal area: 1150 sq-in Radiator with 1050 sq-in Charged air cooler

9. Engine Accessories:

- 9.1 To have Horton Drive Master on/off fan drive with automatic control with dash override switch and indicator light.
- 9.2 Front crankshaft to have adapter to accept 1350 drive shaft. To have clearance for front P.T.O. shaft. (Radiator cut out not acceptable)
- 9.3 To have vertical muffler with heat shield, and 90 degree turn back. Stack cut 12 to 18 inches behind rear of cab. No exhaust component is to extend below truck frame.
- 9.4 To have 120 volt, 1500 watt block heater cab mounted, covered receptacle on left side under cab door.
- 9.5 Engine equipped with factory installed and warranted compression type engine brake with 2 or 3 step control.

10. Clutch:

To have 15-1/2" dampened ceramic 2-plate four button 7-spring low rate, easy pedal clutch, 2-piece clutch brake with allen head screws and zerk fitting with extension hose to clutch release bearing.

11. Transmission:

- 11.1 Shall be Eaton Fuller Model RTLO 16913A 13-speed manual transmission.
- 11.2 Shall have two (2) each, road speed sensors, single sensors with single output.

12. Rear Axle:

- 12.1 Tandem design with 40,000 lb. minimum capacity. Meritor RT-40 145 R Series.
- 12.2 Ratio to match transmission and give top road speed of 75 MPH.
- 12.3 To have interlock-axle differential with air operated lockout and side lock on both axles with lockout warning lights. Straight through design.

13. Suspension:

Shall be Hendricksons 54" HMX suspension, rated at 40,000 lb. minimum. Tuff-track 40,000 lb. minimum with Fore/Aft and Transverse Control Rods with shock absorbers.

14. Drive Shafts:

Tubular drive shafts with 1810 Guild-Cote spines and strap type yokes. Inner-axle shaft to be 1710 Guild-Cote with strap type yokes.

15. Front Axle:

- 15.1 To be a Meritor MSF 18133A 18,000 lb. minimum capacity or Mack FXL 18 wide pivot.
- 15.2 Front Oil Seal Caps are Stemco #3434281 aluminum vented front hub caps with window and side plug, or Mack's unitized wheel hubs permanently sealed with no maintenance.

16. Front Suspension:

Capacity: 18,000 lb. Minimum, with flat leaf spring, or Parabolic. To include heavy duty shock absorbers.

17. Service Brakes:

- 17.1 16-1/2 x 6 Meritor Q+ cast spider cam front brakes double anchor front.



17.2 16-1/2 x 7 Meritor Q+ cast spider cam rear brakes double anchor rear.

17.3 To have 4 channel Bendix or Meritor anti-lock brake system.

17.4 Triple air receiver tank with manual tank drain valves if accessible or cables to drain tanks.

17.5 Make/Model air dryer- BW AD-IP air dryer with heater, or Meritor-Wabco System saver 1200 heated air dryer with pressure control valve installed on left, behind cab, outside frame.

17.6 Shall have Haldex automatic slack adjusters.

18. Parking Brake:

Type 3030 air pots on both axles, to include brake dust shields.

Rear Brake chambers #OAL 166185 Anchorlock LIFE-SEAL Long stroke, or MGM TR-TS.

19. Steering System:

Shall have a dual gear power steering system to accommodate manufacturer's 18,000 lb axle.

20. Wheels and Tires:

20.1 Rear wheels- 10 hole, hub piloted, drop center, Accuride, 8.25 x 22.5 (#28487) or equal

Rear tires- Goodyear 11R22.5 Tubeless Load Range G G167A Tires

20.2 Front wheels- 10 hole, hub piloted, drop center, Accuride, 9 x 22.5, 9,000 lb capacity or equal.

Front tires- Goodyear 20 Ply G291 Tire.

20.3 All wheels to include wheel liners.

21. Trailer Brakes:

Air service to rear of frame with hand controls in cab. Seven conductor trailer light circuit to rear. To be set up for two light system, stop, turn, tail, acc, and ground.

22. Fuel Tank:

Single 100-gallon capacity fuel tank, aluminum tank, without integral step, mounted on left side. To have aluminum safety tread steps, Bustin or equal with fall through design on left and right sides. To be mounted so that lowest step is not more than 24 inches above ground.

Top step to be full length of tank. To have three (3) fuel tank mounting brackets with stainless steel straps.

23. Frame:

23.1 Fabricated from 120,000 PSI steel, manufactures thickness determined to acquire 2,470,000 minimum RBM single channel. Omit rear frame end cross member. To have 14 inches of front frame extension, or adequate frame extension to allow plow hitch installation.

23.2 To have 9ea 25/32" holes punched in each frame rail per UDOT pattern for snow plow hitch.

23.3 Yield strength-120,000

Section-20.25

RBM- 2,470,000

23.4 Frame warranty – 5 years/unlimited miles.

23.5 To have split bumper mounted and braced in normal position, (at start or rear of frame extension)

23.6 To have two (2) tow hooks included.



23.7 Right side to be clear of attached accessories. Underside of frame to be clear of mounted accessories.

24. Cab and Chassis:

24.1 Shall have cab air ride and cab must be able to accommodate 12" x 12" x 12" central hydraulic system console between seats without interfering with shift movement. To have rear cab window and full tilting hood, with all heavy duty options.

24.2 To have the following items:

High output, fresh air cab heater rated at 40,000 BTU, with windshield defrosters.
Factory installed R134A air conditioning.

Tilting steering column with 18" steering wheel, Self canceling signal switch on column. AM/FM, CD radio with weather-band, dash mounted with four (4) interior speakers.

To include a right hand dash wing angled, ergonomically-designed electronic dashboard. All frequently used controls are within easy reach.

Left and right side electric windows powered from drivers position.
Left and right power door locks.

All pedals including clutch and brake to be firewall mounted. Floor mounted not acceptable.

To have glass tinted and dual 2-way interior sun visors. To have intermittent, electric windshield wipers with heavy duty, 2 speed motor and winter type blades and electric windshield washers. Windshield washer container to be 1-1/2 gallon minimum mounted inside cab between seats located on back panel preferred, or outside cab with easy access fill point without lifting the hood.

Interior dome light with reading lights.

Stationary bright aluminum or chrome grill and snap on winter cover.
Heavy duty smoked plastic bug deflector that conforms to hood shape.
To have heavy duty inner fender liner extending to below center point of frame and from firewall to radiator to protect engine accessories and radiator from rocks and debris thrown from the front tires.

The cab interior noise level shall not exceed eighty (80) dba when measured in accordance with SAE J336.

*DBA: 77dba with premium interior
78 dba with deluxe interior*

Dual, West Coast 2-way power (minimum) stainless steel heated rear view mirrors with heavy-duty stainless steel bracing or equal.

Auxiliary 8 inch, heated convex stainless steel mirrors.

Heated stainless steel, 10 inch convex mirror on right front fender with heavy-duty stainless steel bracing.

Grab handles both sides outside on cab.

Air horn mounted under cab or hood protected location, or on top with snow shield.

To have noise sensing back-up alarm (Preco 1040 or approved equal).



To have a Body Builder connection behind cab that is weather packed, location to be determined at paper pilot.

Seven additional illuminated switches mounted in dash labeled, to control auxiliary lights and accessories. Labeling will be specified with the order. Switches to be ignition feed relay controlled with 20 amp breaker protection. Wired to a stud type junction box inside rear of cab. Or multiplex module acceptable.

To have National 2000 Premium series high back with 6 button controls, air ride seat, with arm rest on driver's right hand side, with three point seat belt. To have (3) stage lumbar, upper cushion, side bolster and lower cushion side bolsters.

Drivers seat to be mounted to provide maximum available space between steering wheel and seat when seat is in rearmost position. To have 8 inch minimum seat travel.

Standard tool box on right side under seat, lift up seat cushion and three point seat belt.

Seat to be dark colored heavy duty cloth covered.

Stainless steel quarter fenders with 10" of plastic extension on top mounted forward of rear axles.

25. Instruments:

Voltmeter, fuel gauge, coolant temperature gauge, engine oil pressure gauge, hour meter, tachometer, engine oil temperature gauge, transmission temperature gauge, speedometer and locking air filter restriction gauge.

To have inner-axle warning light. To have warning lights and buzzer for low air pressure, low level coolant temperature and low engine oil pressure. All instruments to be dash mounted.

26. Paint:

Complete unit to be painted urethane Dupont No 82. (or equal) Powder coat or paint for all wheels, cab, and bumper. No chrome or aluminum to be painted. Make and model emblems allowed but all other advertising to be omitted. Frames may be painted black.

27. Options:

Option 1

Allison Model 4500-RDS-P Six Speed Automatic Transmission. To include transmission cooler.

Option Price: \$7,400.00 for chassis built during 2005. Chassis built in 2006 subject to an increased option price of \$10,600.00 = Increase subject to Allison extension of their Allison Advantage Program

Full warranty 5 years 300,000 miles with synthetic oil.

Option Price: \$1,440.00 includes TranSynd and covers for 5 years/unlimited miles

Full warranty 7 years 300,000 miles with synthetic oil.

Option Price: This coverage is currently not available through Allison Transmissions

Option 2

Auxiliary high/low beam headlights, with turn signal, (Perlux model # 010234) and amber fog lights (Perlux #642614) mounted on fender with stainless steel brackets. The center of lamp at 72" minimum and approximately 80 inches above ground. Headlights and fog lights wiring to be protected "SO" type wire with weather pack type connectors. Mounting brackets and lights to be approved before manufacturing.



Option Price: \$1,000.00

Option 3

Heavy duty cross member to support side wing plow.
Additional leaf spring, or overload cushions on one side or both sides as needed.

Option Price for cross member and one spring leaf or overload cushion: \$185.00

Option Price for cross member and two spring leaf or overload cushion: \$185.00

Option 4

One complete set of replacement filters for each unit delivered.

Option Price: \$105.00

Option 5

Aluminum fuel tank: 80 gal minimum with integral 30 gal minimum hydraulic. Fuel fill to be at front of fuel section. Hydraulic section to have 1-1/2" NPT fitting at bottom center of front, 2" NPT fitting at center on top at front of tank, 1-1/4" NPT fitting 14" back of front and angled straight out from radius of tank, 1/2" fitting on bottom with square socket head plug. Std hydraulic fill with 6PSI cap and stainless steel screen. To have two (2) aluminum safety tread, Bustin or equal fall through design full length of tank. Tank to have three (3) fuel tank mounting brackets with stainless steel straps.
Tank to be discussed at paper pilot.

Option Price: \$545.00

Option 6

Dual CB radio preparation (in overhead console): to include dual antennas and coaxial cable RG58.

Option Price: \$180.00

Option 7

Upgrade "premium" interior, to include manufacturers highest quality premium package to exclude carpeted floor.

Option Price: Included. For deluxe interior trim deduct \$140.00

Option 8

Pusher Lift Axle to be Hendrickson HLUS-2 Ultra 13,200# air lift steer able pusher suspension with Hendrickson FF113,200# pusher axle with cast iron hubs and brake drums. Stemco aluminum wet type hub caps and CR Scottseal oil seals. Axle positioned 48" ahead of forward drive axle. In cab electronic control to raise and lower lift axle with air pressure gauge and regulator valve positioned outside of cab in convenient position. Axle to be equipped with 15" x 4" Q plus brakes with double anchor fabricated brake shoes and Haldex long-stroke service brake chambers and Meritor automatic slack adjusters. Lift axle to increased air reservoir capacity for the additional brakes. To include 2-255/80R22.5 14 ply tires and 22.5 x 8.25 steel disc wheels. Mounting height to this axle to be a minimum of 16" above ground for optimum ground clearance. (or equal)

Option Price: \$4,989.00



Option 9

Deduct price in lieu of orange to be painted white.

Deduct price: No deduction for white paint

Option 10

Extended Warranty Engine:

ISM Base warranty: 2 yr/ 250k. Injectors dropped at 125k miles. Also includes 5 yr/ 500k major component warranty	
ISM Injector / 4 year 400k	\$400
ISM Injector / 5 year 500k	\$550
ISM Turbo / 4 year 400k	\$200
ISM Turbo / 5 year 500k	\$350
ISM Component 6yr/ 600k	\$250
ISM Component 7yr/ 700k	\$500
ISM 3 yr 300K, Injector Turbo, Water Pump	\$600
ISM 4 yr 400K, Injector Turbo, Water Pump	\$850
ISM 5 yr 500k (\$250 deductible) No Injector, Turbo, Water Pump	\$1,100
ISM 5 yr/ 150k No Injector, Turbo, Water Pump	\$650
ISM 7 yr/ 250k No Injector, Turbo, Water Pump	\$1,275

NOTE: The vendor can modify chassis to meet the needs of other government agencies, based on percentage of discount off retail price pages. (Please note pricing and catalog data.)

LIST PERCENT OF DISCOUNT: **40%**

PART IV: PARTS AND SERVICE

The Contractor must have a Parts and Service Center located in the Salt Lake City, Utah area.

PART V: DELIVERY, DOCUMENTATION, ACCEPTANCE AND PAYMENT

1. DELIVERY REQUIREMENTS

- 1.1 Delivery shall be within 180 days after receipt of order. At State's option, an extension may be granted, whichever is in State's best interest. Unless a delivery extension is granted for acceptable reasons due to circumstances beyond the vendor's control, liquidated damages of \$80.00 per truck will be deducted from the invoice for every working day after the expiration of the number of days shown on the purchase order until the units are delivered. This provision is not intended as a penalty but as liquidated damages.
- 1.2 Delivery shall be at no additional charge for locations within a fifty (50) mile radius of the Utah State Capital building. Delivery of UDOT vehicles will be at the STATE headquarters 4501 South 2700 West Salt Lake City, Utah 84119.

2. TRAINING

- 2.1 INSTRUCTION ON SAFETY, OPERATION AND MAINTENANCE: The vendor shall provide the



services of a competent, factory-trained, technician thoroughly trained in the use and operation of the units offered to STATE.

2.2 Vendor shall provide instruction on safety, operation and preventive maintenance of the units, after the units have been delivered and is ready for operation but prior to payment. The instruction shall include a full demonstration of all the unit(s) functions on the unit(s) delivered. Instruction shall identify potentially hazardous situations when working.

2.3 LESSON PLAN: The supplier shall furnish a copy of the manufacturer's approved lesson plan for the instructional training within 30 days after award of the purchase order. The lesson plan may be taken from the operator's manual, provided all necessary information is included.

3. **DOCUMENTATION**

3.1 Delivery must include Supplier's Invoice, a Copy of Warranty(s) and an Operator's Manual for each unit.

3.2 Operators Manual shall include start up procedure, check list for data collection, shut down procedure.

3.3 Delivery must also include ten (10) complete sets of parts lists, and ten (10) sets of shop (repair) manuals at no additional charge. CD's are acceptable for shop repair manuals.

4. **ACCEPTANCE**

4.1 All equipment ordered with this request will be subject to acceptance inspection and performance testing upon receipt.

4.2 Acceptance inspection and performance testing will not take more than five working days, weather permitting.

4.3 The vendor will be notified within this time frame of any units that do not comply with the purchase order specifications.

4.4 If any units are canceled for non-acceptance, the needed equipment may be purchased elsewhere and the vendor may be charged full increase, if any, in cost and handling.

5. **PAYMENT**

Invoices will not be approved for payment until all of the required spare parts, filters, documentation and manuals have been received and the equipment has been accepted.

ADDITIONAL INFORMATION OR EXCEPTIONS TO THE SPECIFICATIONS;

Parts & Service Locations: Lake City International Trucks, Inc.
964 South 3800 West
SLC, UT 84104

Lake City International Trucks, Inc.
2090 South 1100 West
Ogden, UT 84401

Lake City International Trucks, Inc.
1406 East 3950 South
St. George, UT 84790

Transport Diesel
2250 West Main Street



Tremonton, UT 84337

Transport Diesel
1050 West 200 North
Logan, UT 84321

Doyle's Diesel
1949 South Main Street
Nephi, UT 84648

Coming soon to: Richfield, Vernal, & Provo

Service manuals & parts manuals are based on a volume request by the State and cannot be considered for add on orders for municipalities ordering one truck and expecting 10 sets of manuals. The option for parts and service manuals to individual municipalities is \$450.00

- Year & Make:** *2006 International*
Model: *7000 Series*
1. **Capacity:**
Manufacturer GVWR: *58,000#*
Manufacturer GCWR:
Total Curb Weight: *16,890# Full of fuel & hydraulic oil*
 2. **Wheelbase:**
Wheelbase: *187 In*
Cab to Axle: *120 In*
Back of Cab to Rear of Frame: *181 In*
 3. **Engine:**
Make: *Cummins*
Model: *ISM*
Displacement: *661 Cu in.*
Gross HP: *385 @ 1600 RPM*
Gross Torque: *1450 @ 1200 RPM*
Brake HP @ 2100 RPM: *367*
Gross Torque w/Auto. Trans. Option: *Same as above*
 4. **Frame:**
Minimum RBM: *2,654,400 Lbs. In/Rail*
Minimum RBM at Engine Notch:
Section Modulus: *22.12 In³*
Yield Strength: *120,000 PSI*
 5. **Transmission:**



Manufacturer *Eaton-Fuller*
Model *RTLO(F)16913A*

6 **Transmission-Option**

Manufacturer: *Allison*
Model: *4500RDS-P*

7. **Cooling System:**

Coolant w/100,000 mile (min.) warranty? (y/n)
Coolant product name: *Shell Rotella Extended Life Coolant*
Coolant change interval: *3 Years, 240,000 Miles or 6000 Hours per Cummins.*

8. **Exhaust:**

Number of mufflers: *One*
Number of Stacks: *One*

9. **Front Axle:**

Make/Model Meritor: *Eaton/Dana/Spicer I-180W*
Manufacturer rating: *18,000 Lbs.*
Set-back? (yes/no): *Yes* Distance: *32 In.*
GAWR: *18,000 Lbs.*
To upgrade to Meritor Axles add \$180.00

10. **Rear Axle:**

Make/Model: *Eaton/Dana/Spicer DD405*
Mfg Rating: *40,000 Lbs.*
Ratio: *4.63*
GAWR: *40,000 Lbs.*
Lubricant change interval: *3 Years/250,000 Months*

11. **Rear Suspension:**

Spring Type:
Make/Model: *Hendrickson/HMX-400-54*
Capacity at ground: *40,000*

12. **Service brakes:**

Front: *16.5x6 with 24 sq-in chambers*
Rear: *16.5x7 with 30-30 chambers*
3030 air pots: *MGM type TR-TS long stroke*
4 Channel ant-lock brake system: *Bendix*

13. **Wheels:** Front Rear



Rim Size: 22.5x9.00 22.5x8.25

14. **Tires:**

	<u>Front</u>	<u>Rear</u>
Size/Load Range:	315/80R22.5 Load Range "L"	11R22.5 Load Range "G"
Manufacturer/Model:	Goodyear G291	Goodyear G167A
Revs per mile:	491	497

15. **Interior package:** *Premium*

16. **Alternator:** *Leece-Neville BLP2309*

17. **Air Filter:** *Fleetguard/870979A*

18. **Fan Clutch:** *Horton Drivemaster*

19. **Air Compressor:** *Cummins 18.7 cfm*

20. **Clutch:** *Eaton Fuller/EP1552*

21. **Pusher Lift Axle:** *Watson Chalin/SL1100 Tru-Track*

22. **Address of pre-delivery inspection:** *Lake City International Trucks, Inc.
964 South 3800 West
Salt Lake City, UT 84104*

23. **Warranty provider:** *Lake City International Trucks, Inc.
Locations in Salt Lake City, Ogden, & St. George
Soon to have locations in Provo, Richfield, & Vernal.
Authorized warranty locations in Nephi, Logan, & Tremonton*

REPORTS

The contractor will submit quarterly usage reports to the State Purchasing Agent showing quantities and dollar volume of purchases by each agency and political subdivision.

FINET COMMODITY CODE(S): For agency use only.

07054000000 - TRUCKS, DIESEL (ALL CAPACITIES)
07047000000 - TRUCKS, CAB AND CHASSIS ONLY



REVISION HISTORY:

Revision #1: Page 2 price changes.